AMPEX

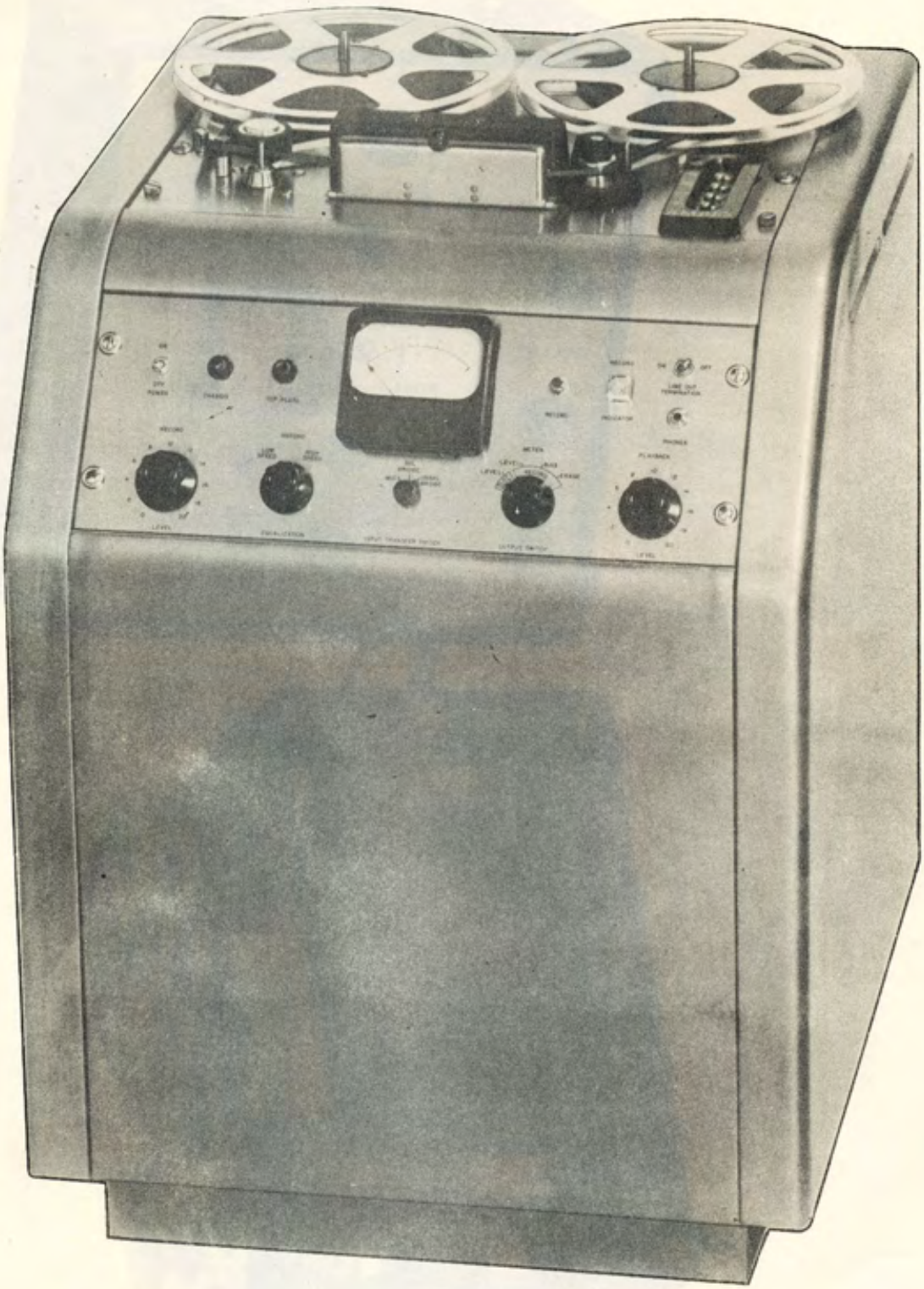
SERIES 400

AMPEX ELECTRIC CORPORATION
934 CHARTER ST. · REDWOOD CITY · CALIFORNIA

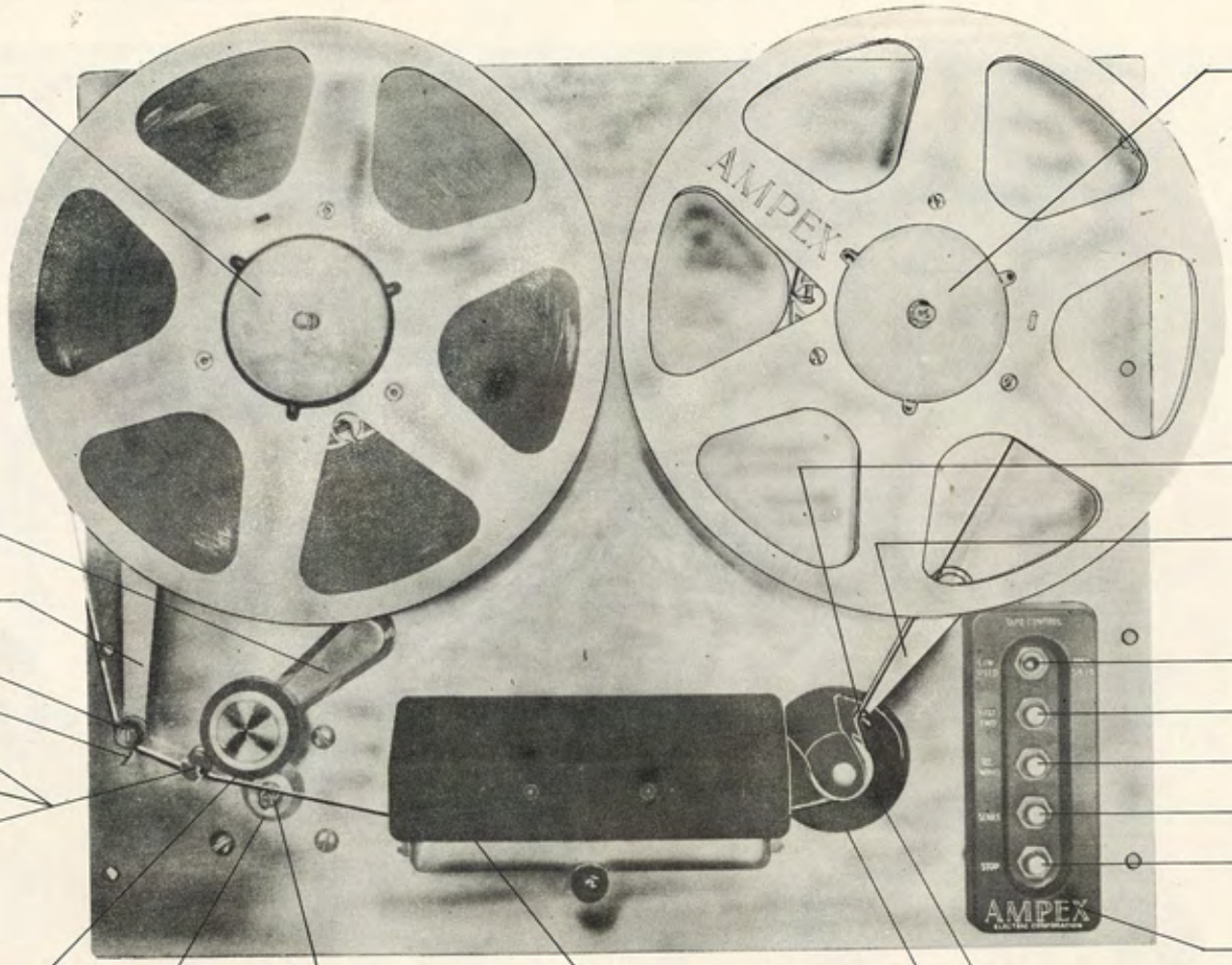
AMPEX

SERIES 400

OPERATION AND MAINTENANCE MANUAL



MODELS 402 & 403
CONSOLE
AMPEX ELECTRIC CORPORATION
REDWOOD CITY, CALIFORNIA



27 TAPE SUPPLY TURNTABLE
28 TAKEUP TURNTABLE
J TAPE GUIDE
51 CAPSTAN IDLER ARM
62 TAKEUP TENSION ARM
44 CONSTANT TENSION ARM
45 TAPE GUIDE
46 TAPE GUIDE HOOK
89 CAPSTAN TAPE GUIDE
90 SPACER
91 SHIM
S502 SPEED SWITCH
S504 FAST FORWARD
S505 REWIND
S507 START
S506 STOP
93 ESCUTCHEON
50 CAPSTAN IDLER
26 CAPSTAN DUST CAP
A CAPSTAN
HEAD ASSEMBLY
71 REEL IDLER PULLEY
69 REEL IDLER ASSEMBLY

MECHANICAL ASSEMBLY - TOP VIEW

FIG 16

SERIES 400
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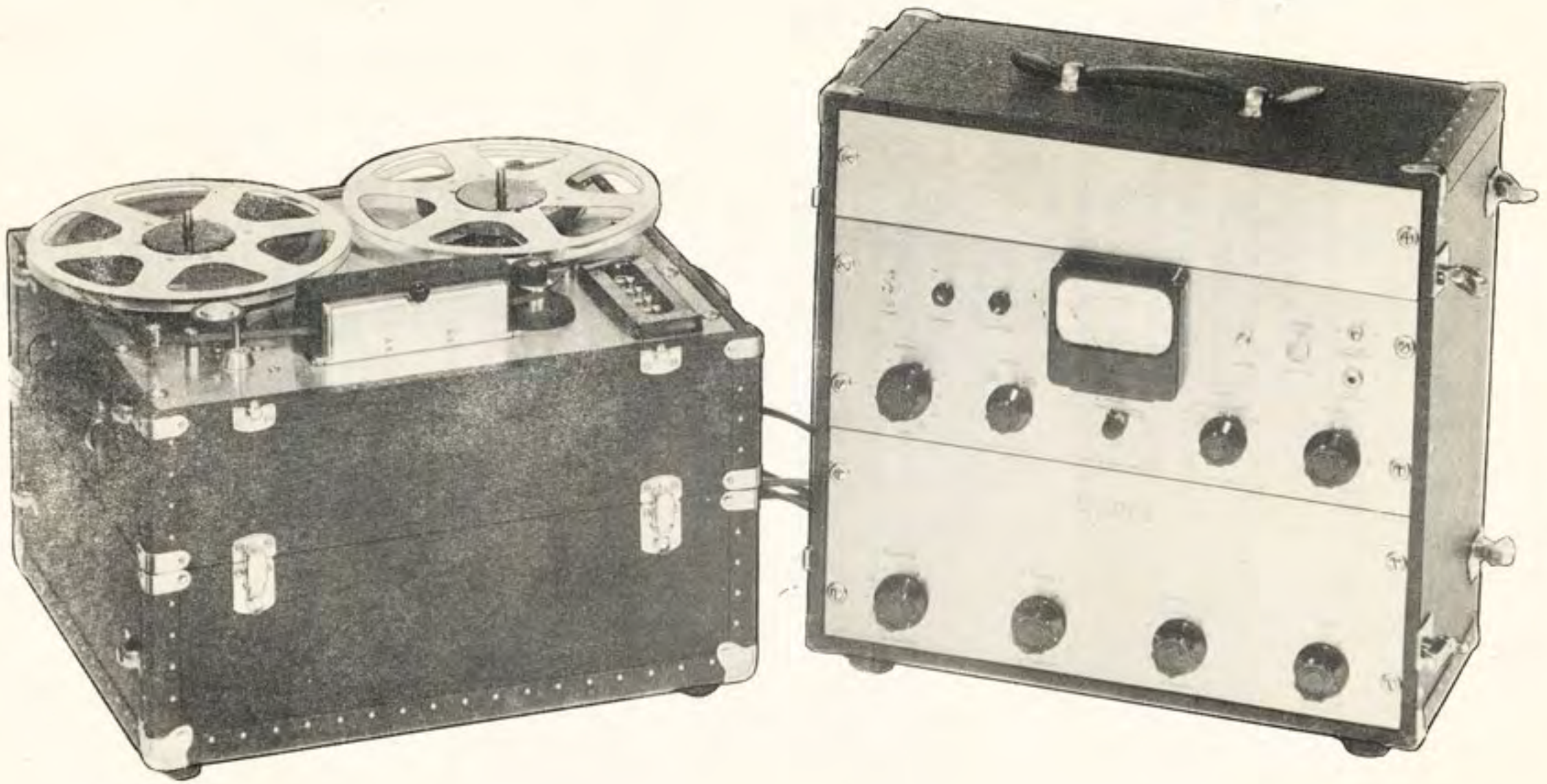
REDWOOD CITY, CALIFORNIA



MODELS 402 & 403
TWO CASE PORTABLE
AMPEX ELECTRIC CORPORATION
REDWOOD CITY, CALIFORNIA

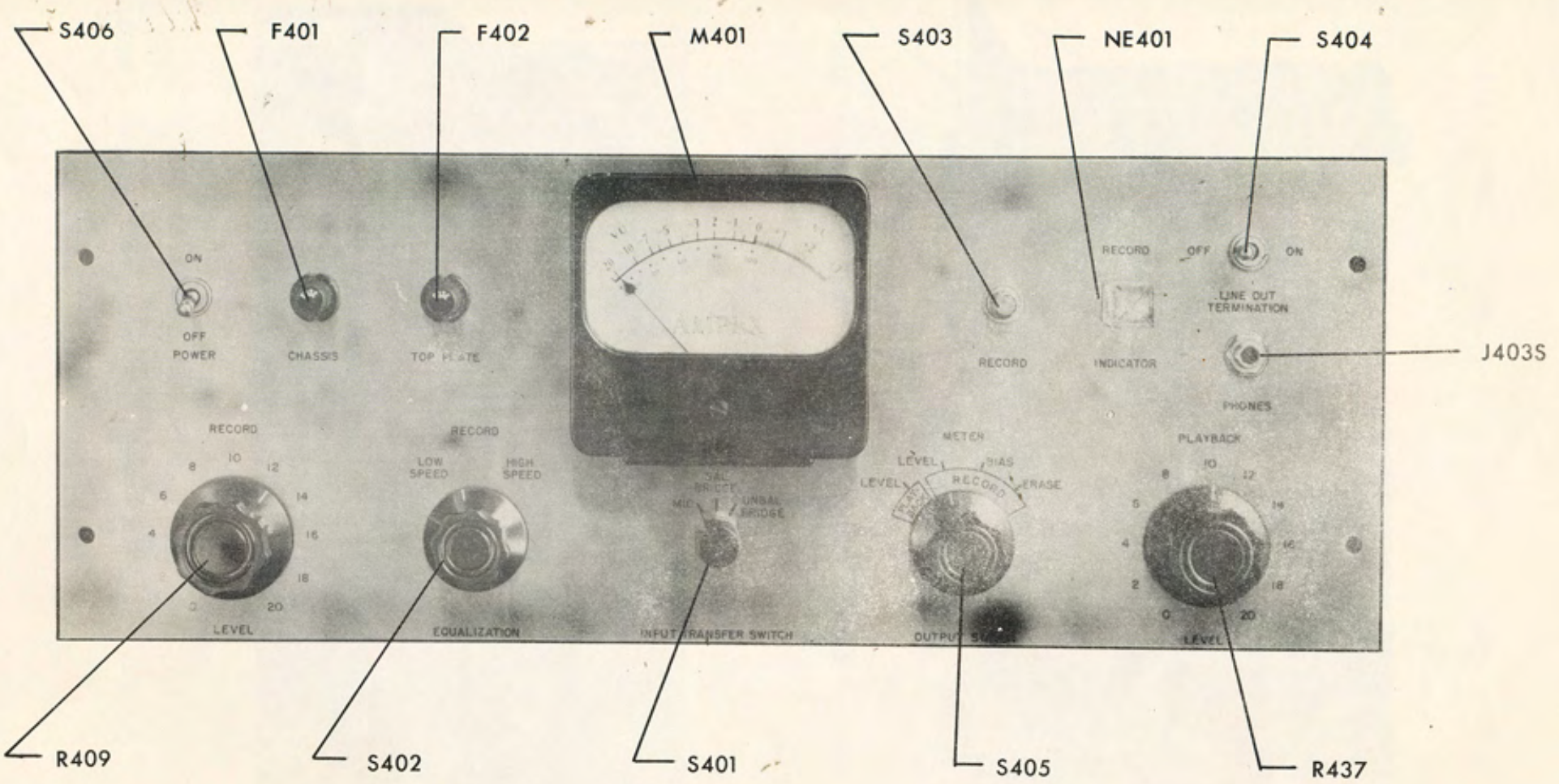


FIG 13

ELECTRONIC ASSEMBLY
FRONT PANEL

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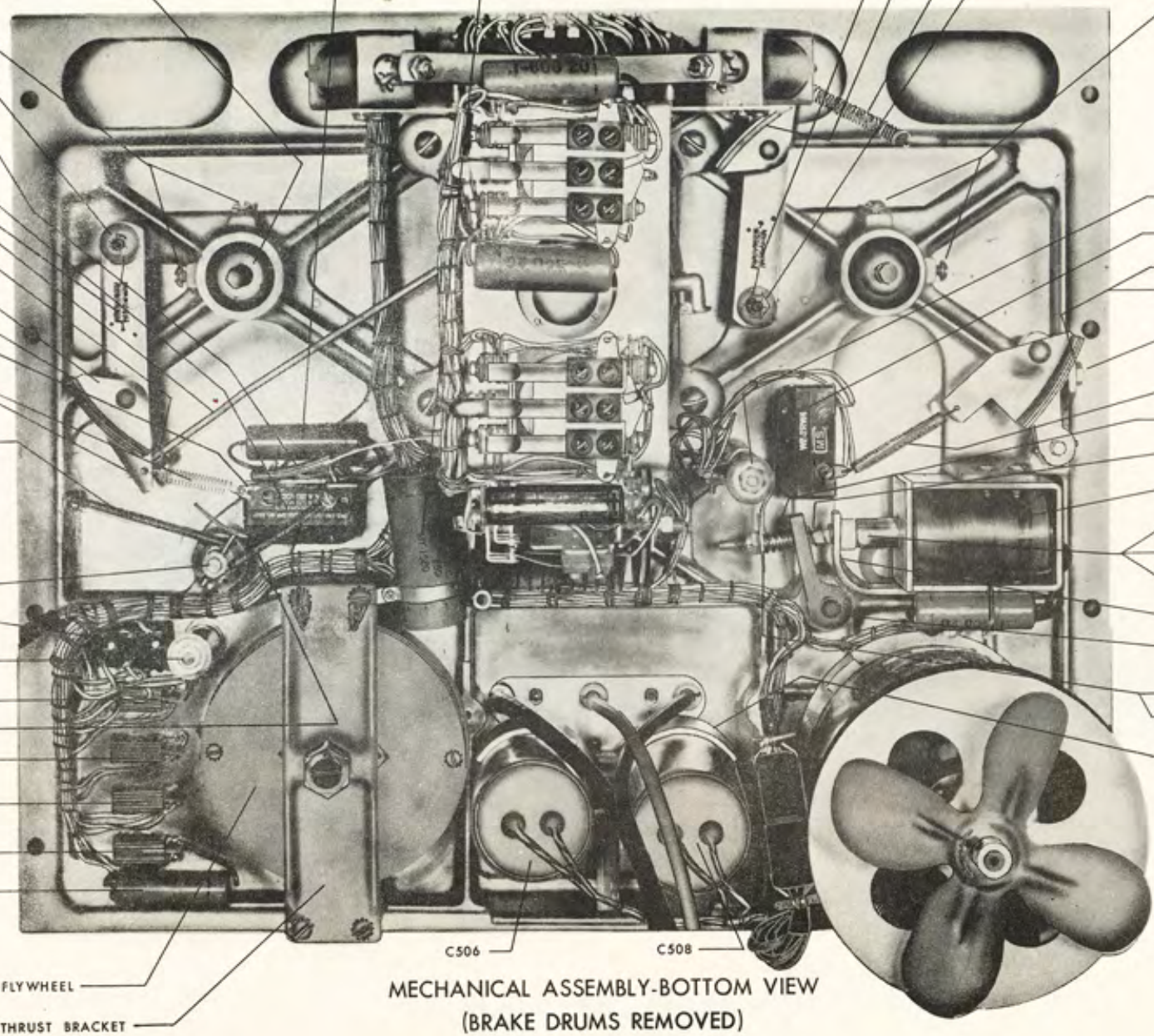

MECHANICAL ASSEMBLY-BOTTOM VIEW
(BRAKE DRUMS REMOVED)

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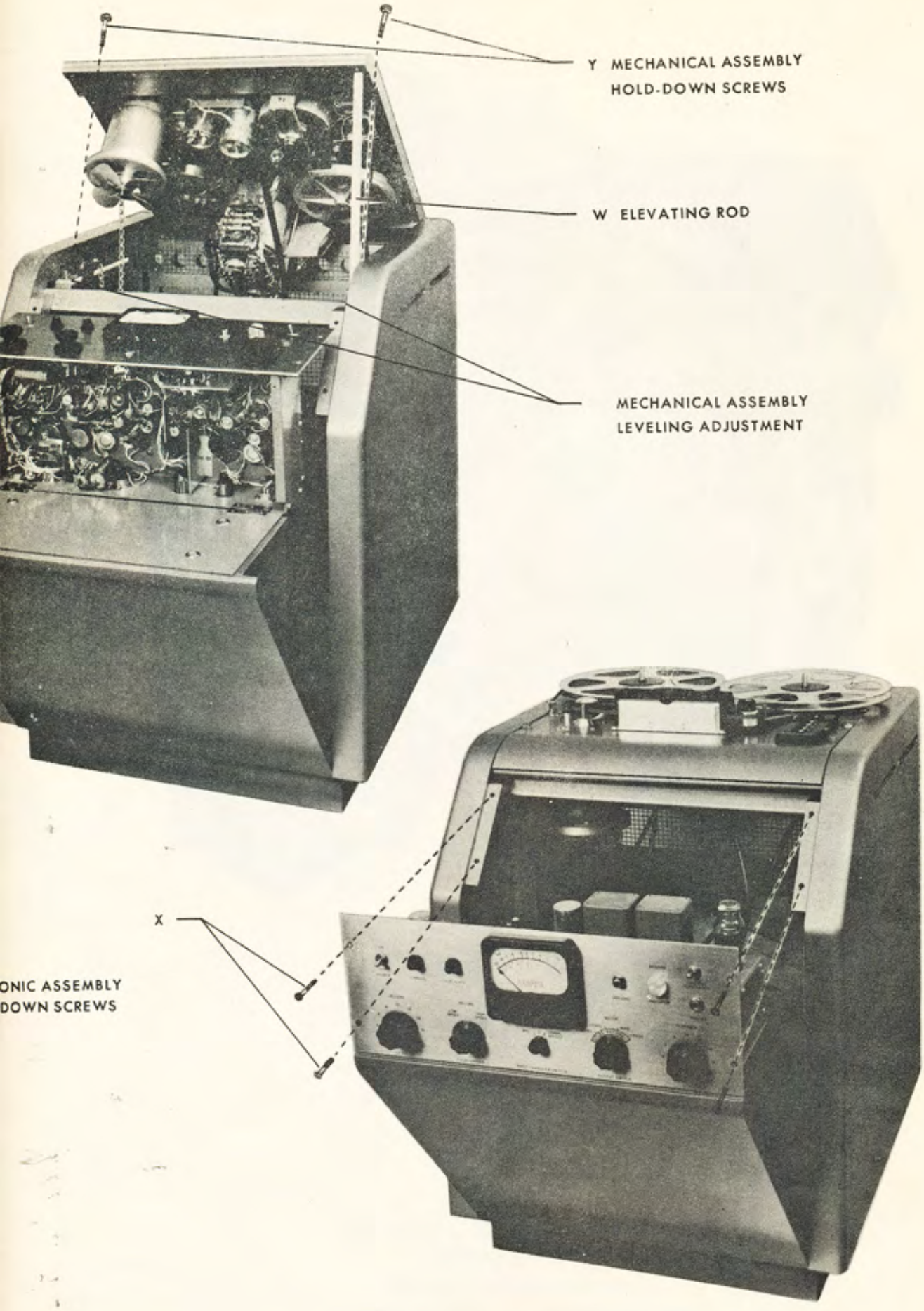
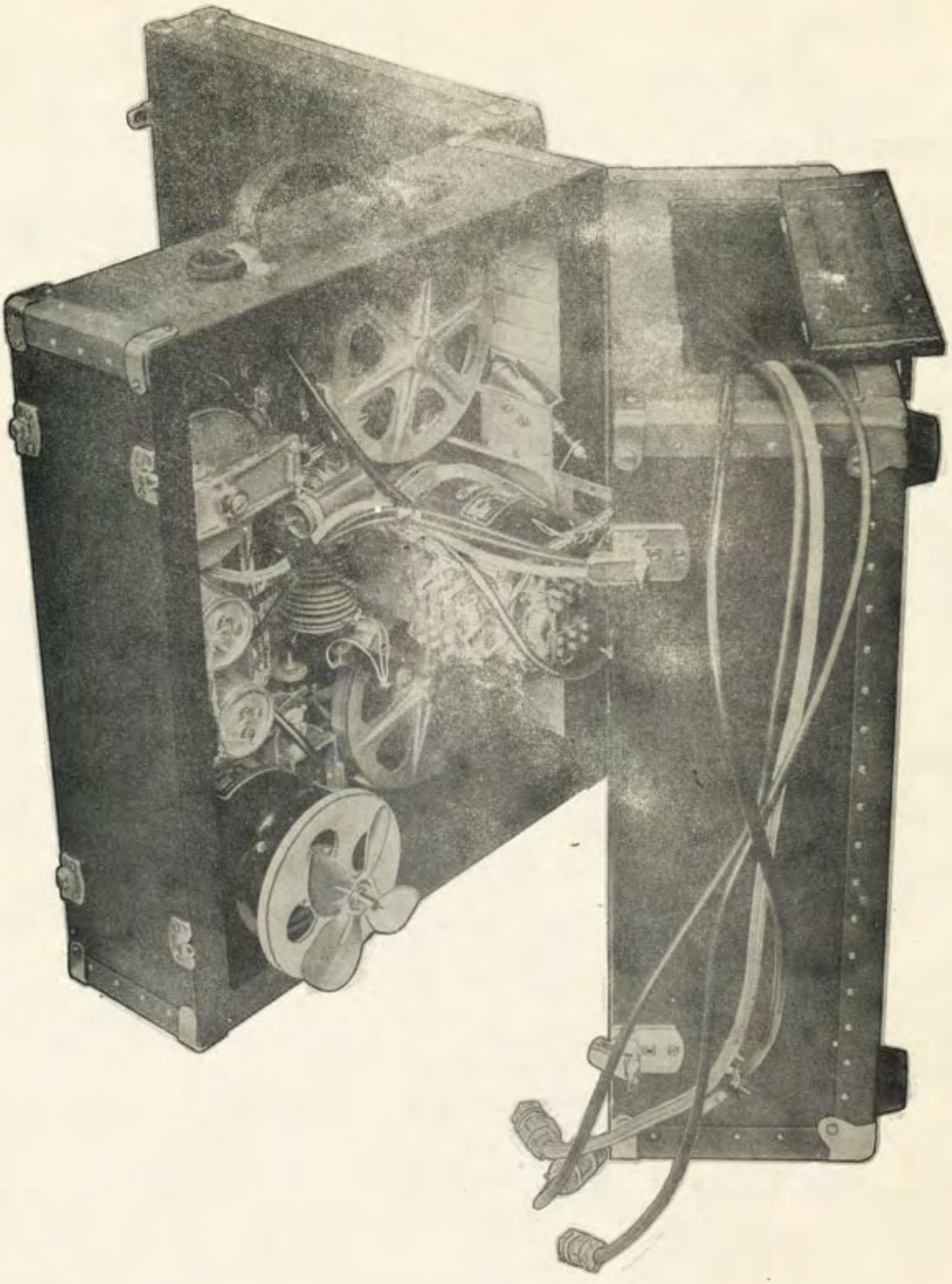
FIG 17



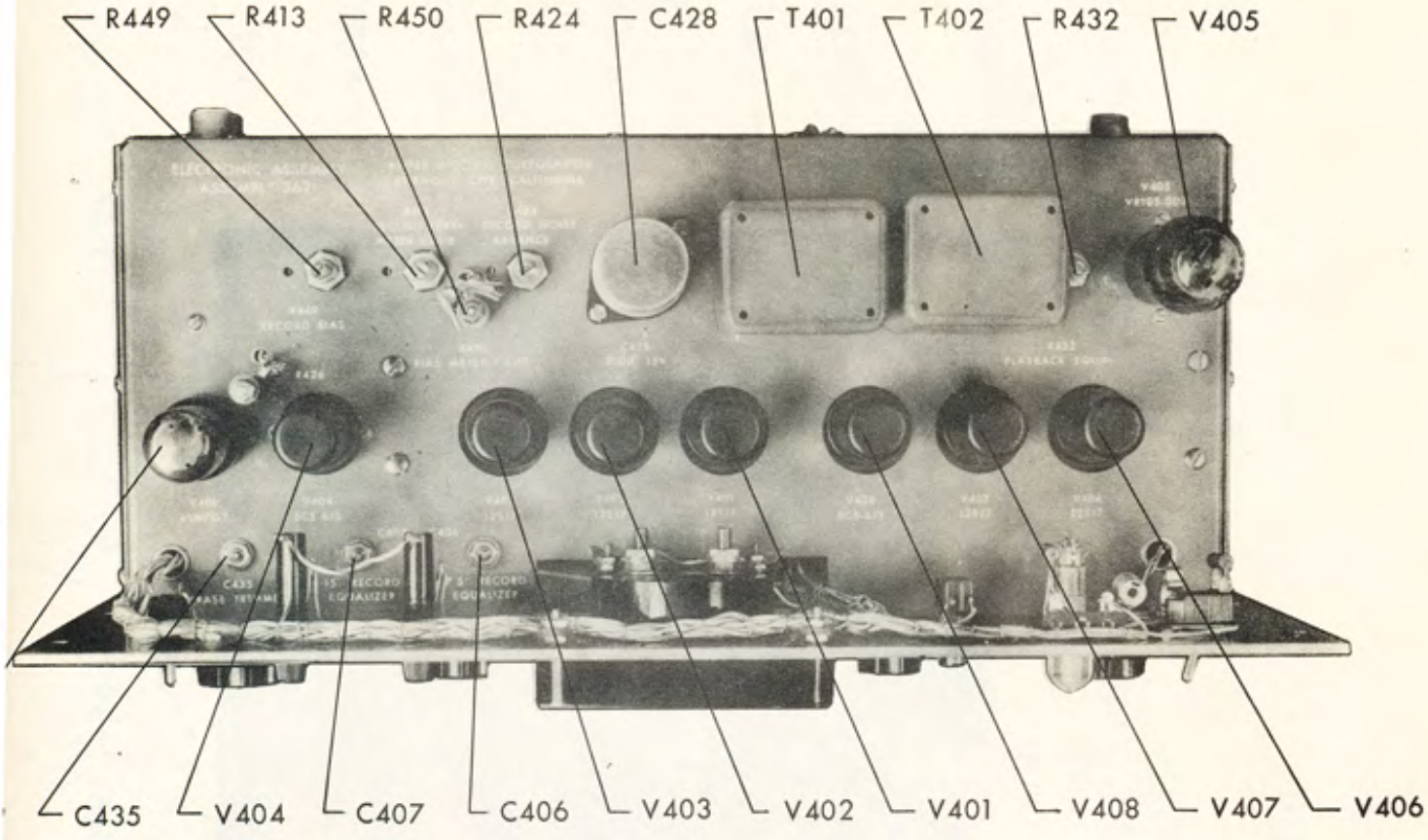
CONSOLE CABINET
MODELS 402 &403
AMPEX ELECTRIC CORPORATION
REDWOOD CITY, CALIFORNIA

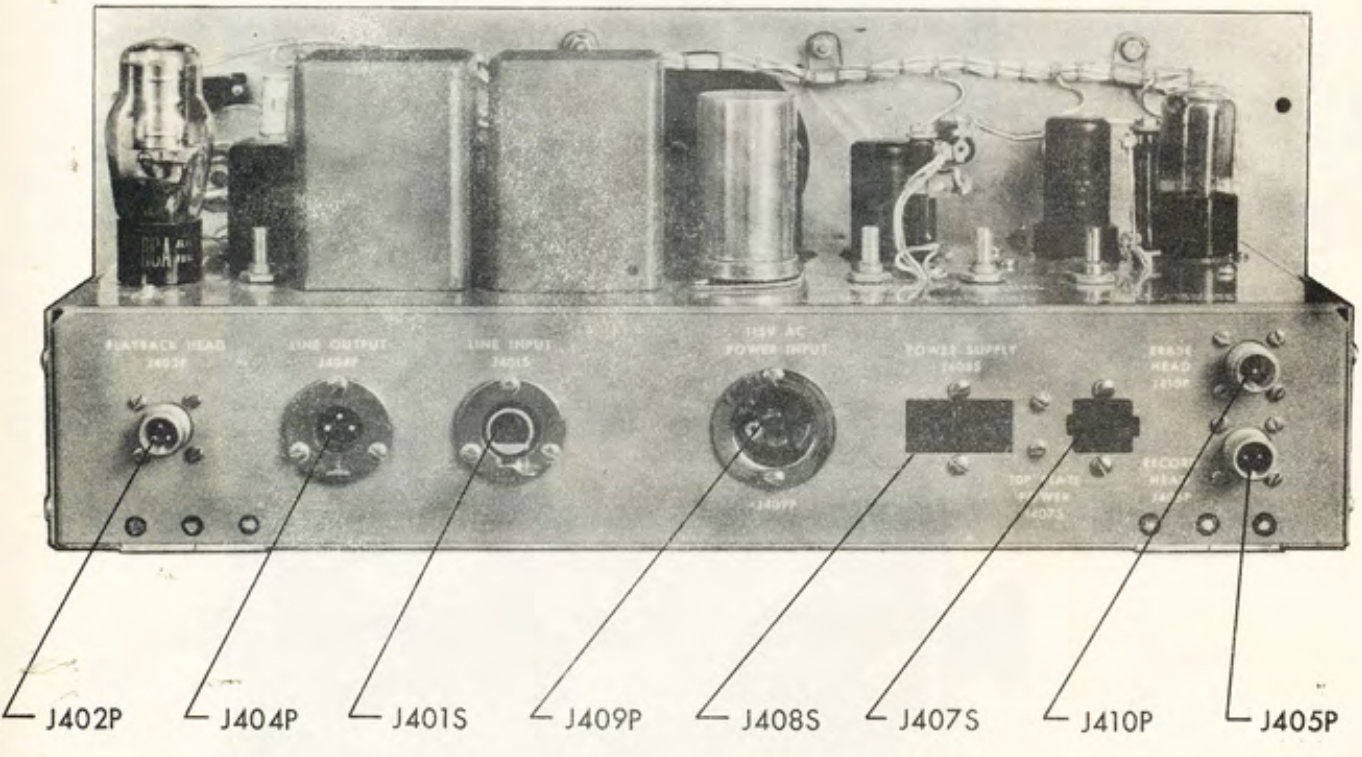
FIG 21



MECHANICAL ASSEMBLY CASE
SERIES 400
TWO CASE PORTABLE
AMPEX ELECTRIC CORPORATION
REDWOOD CITY, CALIFORNIA

FIG 22





ELECTRONIC ASSEMBLY
TOP & REAR VIEWS

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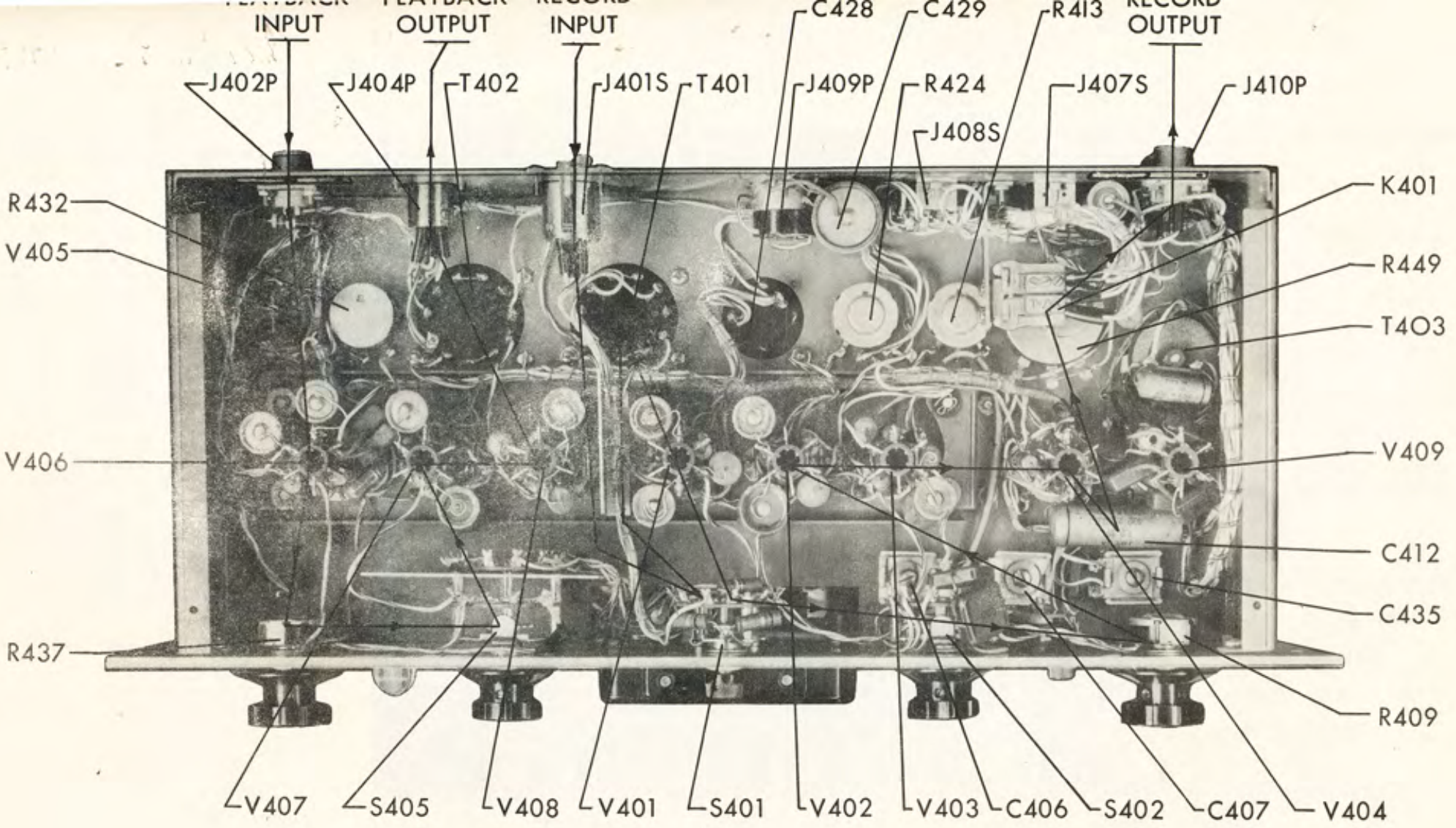
FIG 14



ELECTRONIC ASSEMBLY
BOTTOM VIEW

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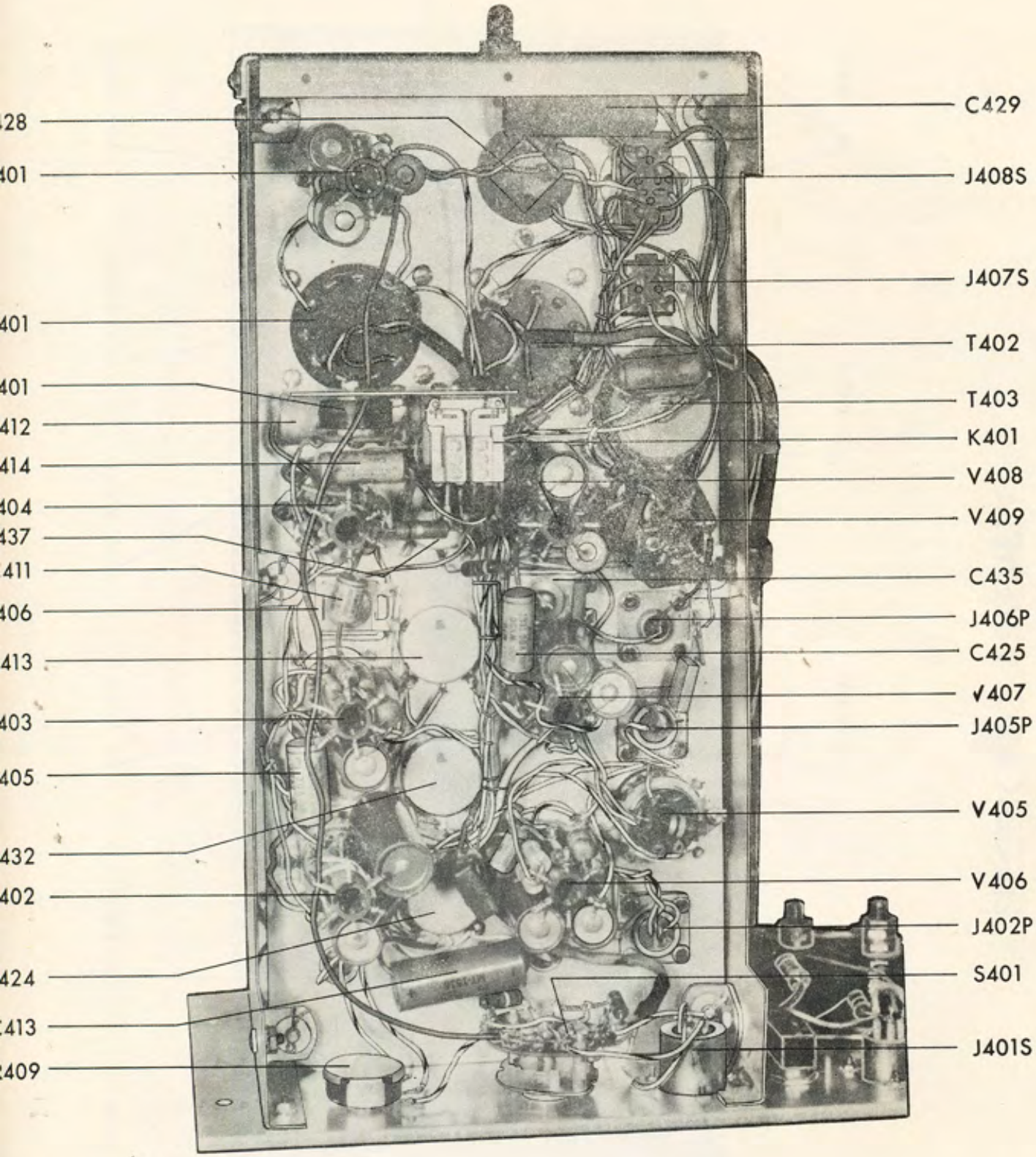
FIG 15



ELECTRONIC ASSEMBLY - BOTTOM VIEW

SERIES 400 SINGLE CASE PORTABLE
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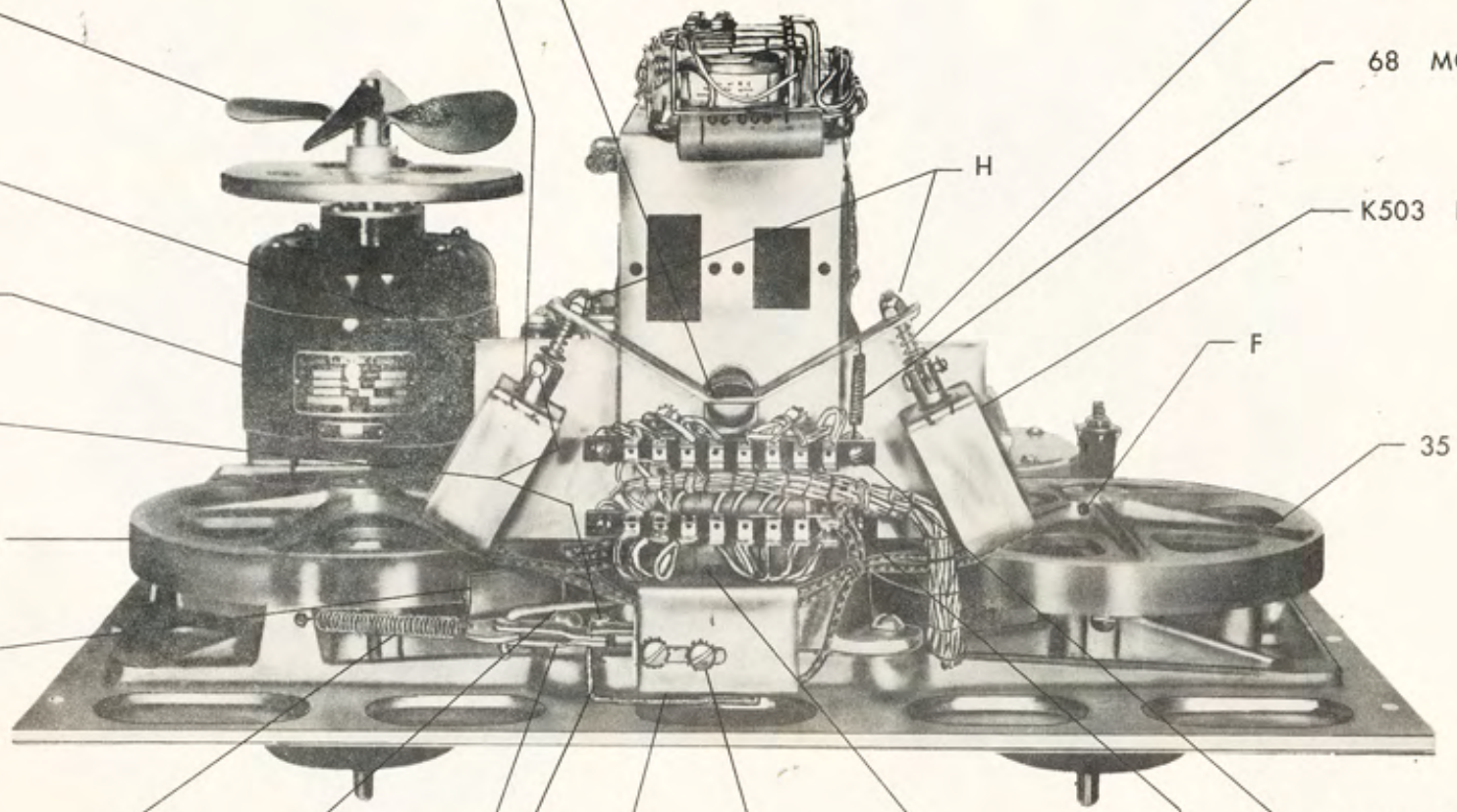
REDWOOD CITY, CALIFORNIA

FIG 12



TOP PLATE - REAR VIEW

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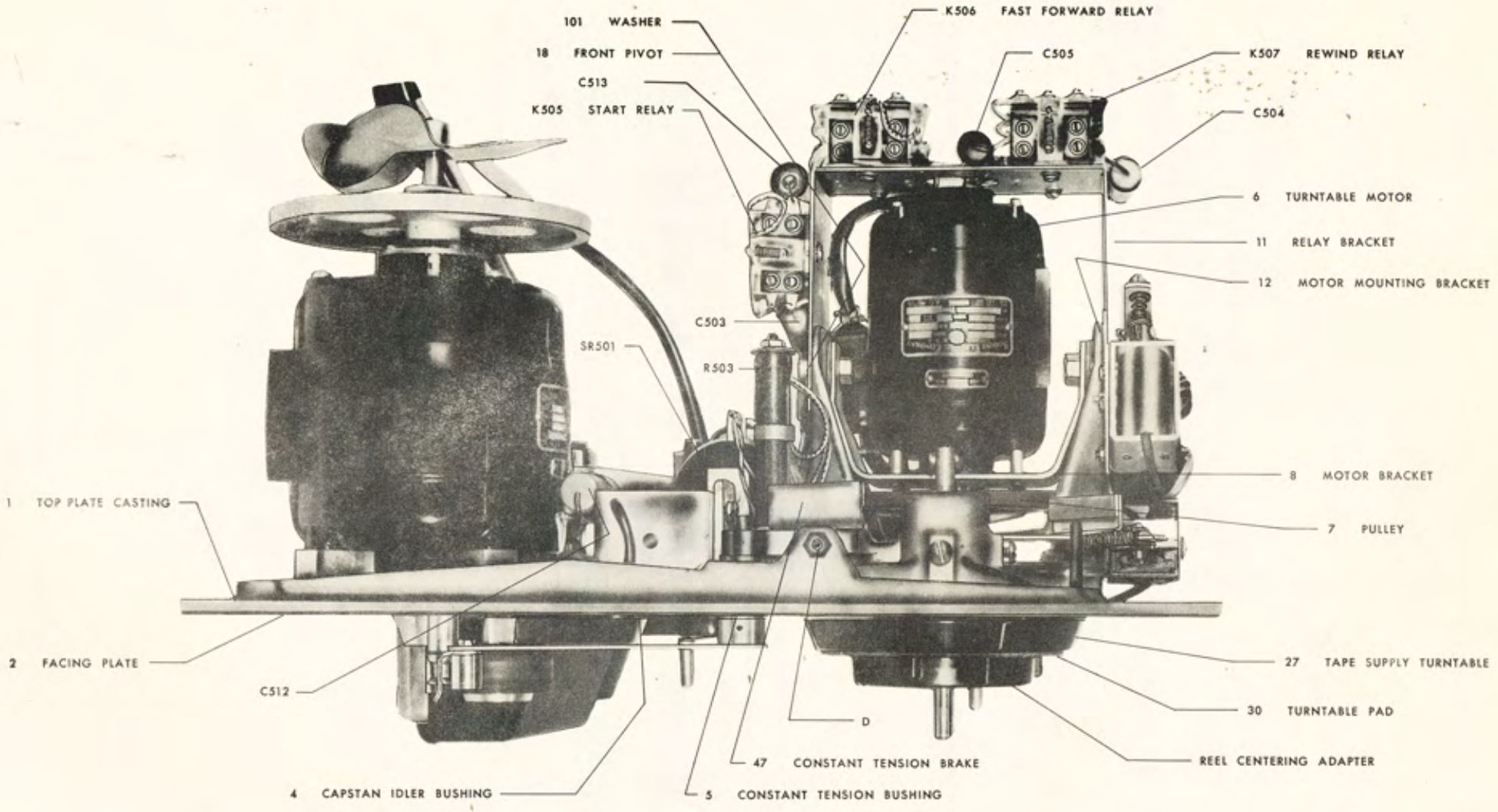
FIG 18



MECHANICAL ASSEMBLY-SIDE VIEW
(BRAKE DRUMS REMOVED)

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FIG 19